

FORM PTO-1390
(REV 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER
1684/48707TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING
A FILING UNDER 35 U.S.C. 371U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
(Not Yet Assigned)

09/529257

INTERNATIONAL APPLICATION NO.
PCT/JP99/04309INTERNATIONAL FILING DATE
10 Aug. 1999PRIORITY DATE CLAIMED
11 Aug. 1998TITLE OF INVENTION
WET GAS DESULFURIZING APPARATUS TO DESULFURIZE EXHAUST SMOKE

APPLICANT(S) FOR DO/EO/US

Masakazu ONIZUKA, Toru TAKASHINA, Takeo SHINODA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371
3. This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Item 11. to 16. below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
 - A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:
Form PCT/IB/308

422 Recd PTO 11 APR 2000

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) {Not Yet Assigned}	INTERNATIONAL APPLICATION NO. PCT/JP99/04309	ATTORNEY'S DOCKET NUMBER 1684/48707														
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY														
Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) ... \$670.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2) \$760.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO 980.00 \$970.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)92.00 \$96.00																
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 840.00														
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$														
Claims	Number Field	Number Extra														
Total Claims	7-20=	X \$18.00														
Independent Claims	1-3=	X \$78.00														
Multiple dependent claims(s) (if applicable)		+ \$260.00														
TOTAL OF ABOVE CALCULATIONS =		\$														
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).		\$														
SUBTOTAL =		\$														
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$														
TOTAL NATIONAL FEE =		\$														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28,3.31). \$40.00 per property +		\$ 40.00														
TOTAL FEE ENCLOSED =		\$ 880.00														
		Amount to be: \$ refunded														
		charged \$														
<p>a. <input checked="" type="checkbox"/> Two checks in the amounts of <u>\$ 840.00</u> for the filing fee and <u>\$ 40.00</u> for the assignment recording fee are enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>05-1323</u>. A duplicate copy of this sheet is enclosed.</p>																
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																
<p>SEND ALL CORRESPONDENCE TO: Evenson, McKeown, Edwards & Lenahan, P.L.L.C. 1200 G Street, N.W., Suite 700 Washington, D.C. 20005 Tel. No. (202) 628-8800 Fax No. (202) 628-8844</p>																
<p style="text-align: right;"><i>W. A. Zad / 39085</i></p> <p><i>to</i></p> <table border="1"> <tr> <td colspan="2">SIGNATURE</td> </tr> <tr> <td colspan="2">J. D. Evans</td> </tr> <tr> <td colspan="2">NAME</td> </tr> <tr> <td colspan="2">26,269</td> </tr> <tr> <td colspan="2">REGISTRATION NUMBER</td> </tr> <tr> <td colspan="2">11 April 2000</td> </tr> <tr> <td colspan="2">DATE</td> </tr> </table>			SIGNATURE		J. D. Evans		NAME		26,269		REGISTRATION NUMBER		11 April 2000		DATE	
SIGNATURE																
J. D. Evans																
NAME																
26,269																
REGISTRATION NUMBER																
11 April 2000																
DATE																